



Concept to Doctrine Integration



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Agenda

- Purpose of the briefing
- Joint and Allied Doctrine Division (JADD) Mission
- From idea to doctrine on the ground
- Changes to doctrine
- Joint and Army Concept Development
- A way ahead



Purpose

Identify the processes, procedures and challenges associated

with linking joint and Army concepts to doctrinal solutions.

Discuss the role and responsibilities within the doctrine

community as they pertain to concept development and

integration.



JADD Mission

Writes, reviews, integrates, coordinates and supervises unified actions for joint, multinational, interagency, selected multi-Service doctrine (primarily ALSA documents), and selected (joint critical) Army doctrine ICW the Combined Arms Doctrine Directorate (CADD), CAC. Assists the CG, CAC by managing the policy and technology portions of the Army doctrine program. JADD focuses on strategic and operational level doctrine used by DOD and other U.S. government agencies, allied, multinational partners and coalitions, the Joint Staff, combatant commands, joint task forces, service component commands, and the Services

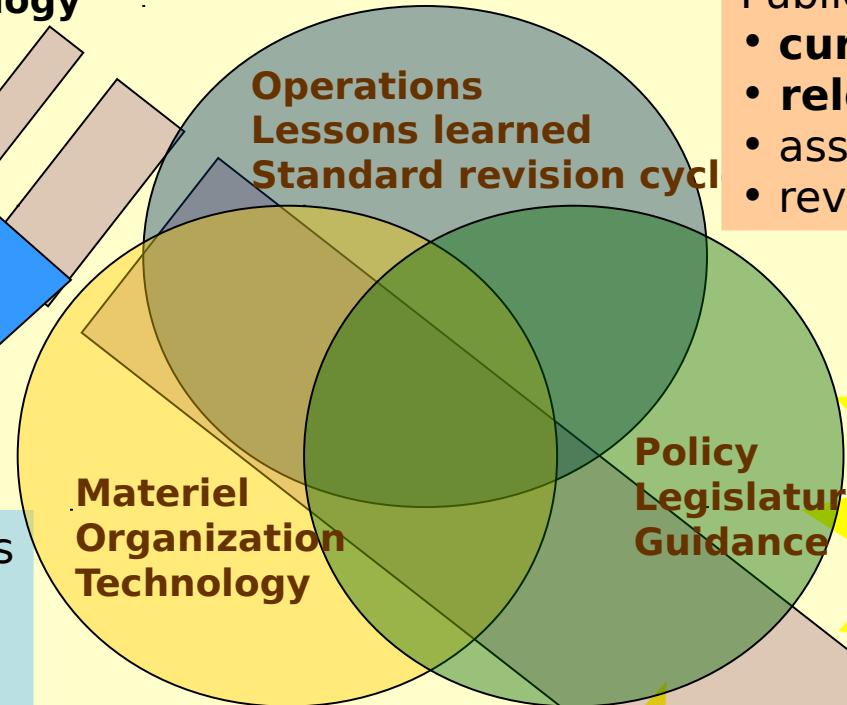


- “New idea” or simple revision
 - Materiel
 - Operations
 - Lessons learned
 - Organization
 - Technology
 - Policy

How do we travel from a new idea or revision to “pubs on the ground”?

JCIDS / CIDS process

- Staffing
- Validation
- Approval

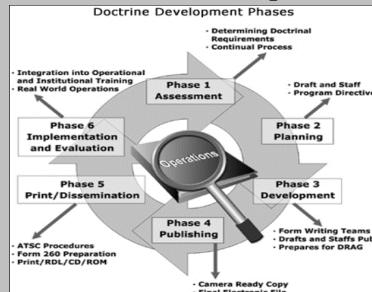


Publication proponent responsibilities

- currency
- relevancy
- assess
- review

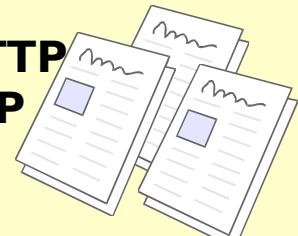
Recommend changes during the scheduled revision process

Doctrine development process



Submit proposal for new doctrine publication

- FM / FM-I
- JP
- MTTP
- TTP





Why do we change doctrine?

- New doctrine and proposed changes to approved doctrine should be executable with current or emerging near-term capabilities. Impacts on doctrine changes include:
 - New or revised requirements
 - New capabilities
 - Changing environment
 - Adversary
 - Political
 - Military

**...there should be “value added” w
the approved doctrine...**



How do we change doctrine?

- Two methods:
 - Recommend changes during the scheduled revision process
 - Assessment period
 - Concepts, current ops, less
 - First draft
 - Second draft
 - Final coordination

Example: JP 3-0, Joint Operations

Most common

- Is a revision based upon current operations, lessons learned, new policy, organizational change.
- Many of which never come through the formal JCIDS process

- Submit a proposal for new doctrine publication

Example: JP 3-63, Detainee Operations

Less frequent



Joint Concepts



Joint Concepts



Definition:

A concept is a **notion or statement** of an idea —an expression of how something **might be done**. A joint concept is a **visualization** of future operations that describes how a commander, using military art and science, might employ **capabilities to achieve desired effects and objectives**. It need not be limited by current or programmed capabilities.

Doctrine is how something **IS** or **WILL BE** done.



Joint Concepts



Theory:

Joint concepts must describe a particular military problem and propose a solution that can be supported by logic and investigated through experimentation. The central and supporting ideas should be clear, concise statements that assert specific actions that will result in specific desired outcomes. These actions and their outcomes should be explored in experimentation.

The purpose of experimentation is twofold:

1. to develop and refine concepts in a rigorous competition of ideas
2. to investigate solutions to *identified capability gaps*.

FY 04 - 05 JOINT CONCEPT DEVELOPMENT

JOINT VISION



Joint Capstone Concept

Capstone Concepts for Joint Ops (CJO) & 10 JFCOM Prototypes

25 Total Concepts
& 10 JFCOM Prototypes

OPERATING CONCEPTS (JOCs)

Revision 1 Jan 06

APPROVED Dec 04
MAJOR COMBAT OPERATIONS (MCO)
2 (USJFCOM)

APPROVED Dec 04
HOMELAND SECURITY (HLS)
3 (USNORTHCOM)

APPROVED Dec 04
STABILITY OPERATIONS (USJFCOM)
4

APPROVED Dec 04
STRATEGIC DETERRENCE (USSTRATCOM)
5

See JOpsC & JFCOM JCD&E Campaign Plan

FUNCTIONAL CONCEPTS (JFCs)

Revision 1 Jun 06

APPROVED Dec 04
BATTLESPACE AWARENESS (JS J-2)
6

APPROVED Dec 04
FORCE APPLICATION (JS J-8)
7

APPROVED Dec 04
PROTECTION (JS J-8)
8

APPROVED Dec 04
FOCUSED LOGISTICS (JS J-4)
9

APPROVED Dec 04
JOINT COMMAND & CONTROL (JS J-9)
10

APPROVED Dec 04
NET-CENTRIC ENVIRONMENT (JS J-6)
11

APPROVED Dec 04
TNG (JS J-1)
12

APPROVED Dec 04
FORCE MGMT (JS J-1)
13

INTERGRATING CONCEPTS (JICs)

APPROVED Dec 04
JOINT FORCIBLE ENTRY OPS (USJFCOM)
14

APPROVED Dec 04
UNDERSEA SUPERIORITY (PACOM)
15

APPROVED Dec 04
INTERAGENCY (USJFCOM)
16

APPROVED Dec 04
INFORMATION OPERATIONS (JS XXX)
17

APPROVED Dec 04
MULTINATIONAL OPERATIONS (JS XXX)
18

APPROVED Dec 04
JOINT URBAN OPERATIONS (JUO) (USJFCOM)
19

APPROVED Dec 04
JOINT FORCE PROJECTION AND SUSTAINMENT (USJFCOM)
20

APPROVED Dec 04
GLOBAL STRIKE (USAF)
21

APPROVED Dec 04
JOINT SEA BASING (NAVY)
22

APPROVED Dec 04
INTEGRATED AIR & MISSILE DEFENSE (USAF)
23

APPROVED Dec 04
JOINT C 2 (USJFCOM)
24

APPROVED Dec 04
JOINT Distribution (ARMY)
25

USJFCOM PROTOTYPES **

APPROVED Dec 04
JOINT LOGISTICS (CROP) (USJFCOM)
1

APPROVED Dec 04
JOINT FIRES INITIATIVE (JFI) (USJFCOM)
2

APPROVED Dec 04
JOINT INTERAGENCY COORD GRP (JIACG)
3

APPROVED Dec 04
JOINT ISR (USJFCOM)
4

APPROVED Dec 04
JOINT DEPLOYMENT PROCESS (USJFCOM)
5

APPROVED Dec 04
OPERATIONAL NET ASSMT (ONA) (USJFCOM)
6

APPROVED Dec 04
EFFECTS BASED OPERATIONS (EBO) (USJFCOM)
7

APPROVED Dec 04
STDG JOINT FORCE HQ (SJFHQ) (USJFCOM)
8

APPROVED Dec 04
COLLAB INFO ENVIRONMENT (CIE) (USJFCOM)
9

APPROVED Dec 04
Family of Interoperable Operational Pictures (USJFCOM)
0

TANK Proposals

10-11 NEW CONCEPTS

• Mentioned in JOpsC, but not yet developed by js J7

**JFCOM initiated not endorsed by JS J7 and not included in JCDBP

Other potential JOCs being developed

Approved

Under Revision

Being Written / Developed

As of 1 Sep 05



Army Concepts



Army Concept Definition

- Broadly expressing an idea how **something might be done** or accomplished, that may lead to an accepted procedure.
- Within the U.S. Army, a **concept describes** the employment of **future forces** in all expected missions against adversaries within the **expected operational environment (OE)**.
- It also **identifies and describes the capabilities required** to fulfill the operational ideas described within the concept.

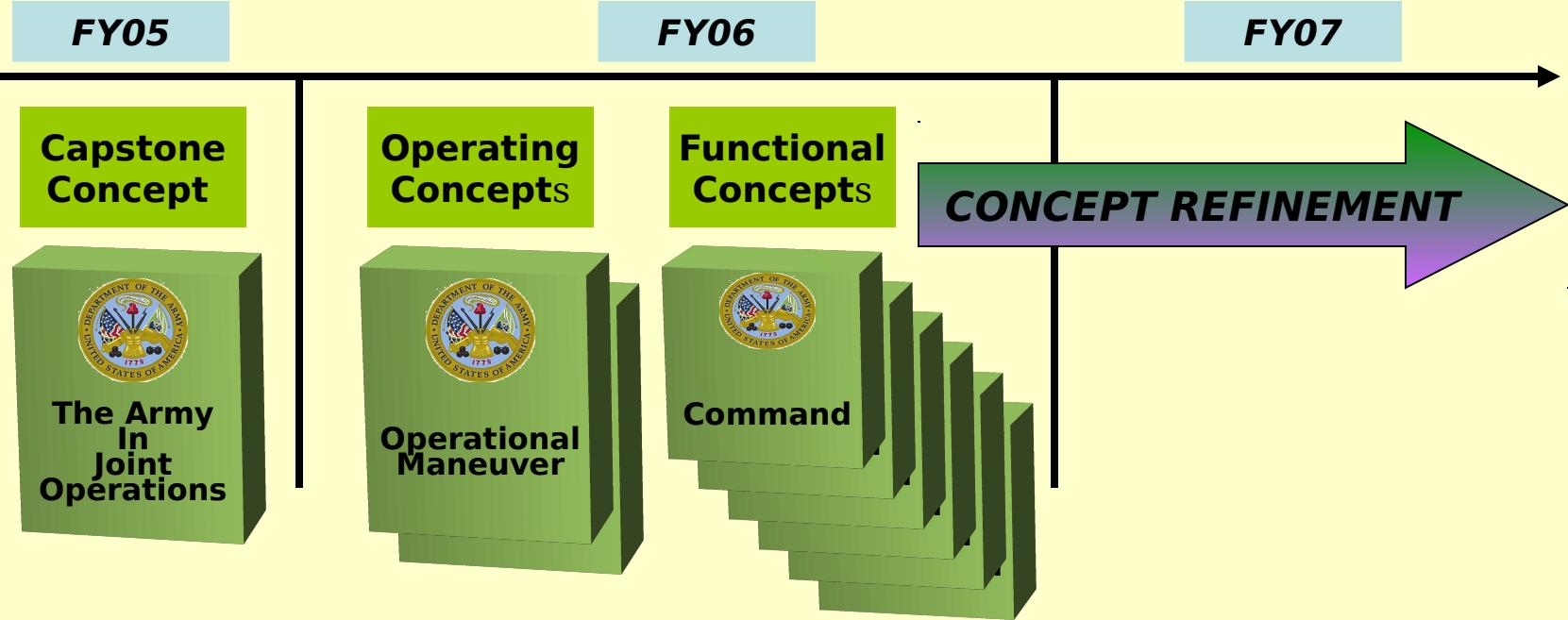


Army Concept Definition (cont.)

- Concepts serve as the foundation for the generation of DOTMLPF requirements - (doctrine/TTP development, organizational design changes, training initiatives, materiel solutions, leadership and education requirements, personnel policies and facilities) through a spiral development process that results in revolutionary capabilities at the unit level.
- Components of an operational concept include a description of the operating environment (OE) and its associated range of dilemmas, a set of concepts that address the “how to” counter to the dilemmas posed, and a corresponding set of capabilities and initial force design principles needed to actuate the concept.
- Concepts are documented within the TRADOC 525-series pamphlets.



ARMY CONCEPT STRATEGY



- Capstone Concept intended for experimentation and subordinate concept development
- Operating and Functional Concepts are further elaboration of Capstone Concept key ideas
- Concept Capability Plans (CCPs) enable capability development as envisioned in operational concepts
- Army concepts - nested and support Joint Operations Concepts (JOpsC)

Wargaming and Experimentation
Concept-Capabilities Gap Analysis

The comprehensive set of operational concepts covers all warfighting functions and missions.



The Army Concept Strategy (ACS) Framework



Capstone

Approval 7 Apr 05
The Army in Joint Operations
525-3-0

Operating

Tentative Approval
NOV / DEC05

Operational Maneuver
525-3-1

Tactical Maneuver
525-3-2

Functional

Tentative Approval
JAN 05

Command
525-3-3

See
525-2-1

Move
525-3-6

Strike
525-3-4

Protect
525-3-5

Sustain
525-4-1

Approved Concepts

Units of Action
Units of Employment
Air and Missile Defense
Space Operations
Maneuver Support
Maneuver Sustainment
Aviation Operations
Soldier as a System
Distribution Operations

Unit Protection
525-7-1

Distribution Operations
525-7-2

Battle Command
525-7-3

Space Operations
525-7-4

GRANDFATHERED Concepts

Concepts in Final Draft
Army Maintenance Transformation

Concept Capabilities Plans (CCPs)



Terms of Reference

VISION DOCTRINE

CONCEPTS

- A rudimentary abstract description that provides a holistic view of Army cap- abilities leading toward a desired end state.
- The Army vision is normally 15-20 years out (AV 2020).
- Vision is translated into an Capstone Concept TP 525-3-0.

- Translate vision into a more detailed, but still abstract description of future end state (10 to 15 years). Current TP 525-3-0 covers 2015-2024.

- Provide proposed construct of future military operations /environments.
- Help focus Army Force Modernization and Science & Technological developments

Seam between
7-15
year
mark



Body of thought on how we fight in present to near term with current force structure and materiel

- FM 3-0, Operations, is keystone manual, normally relevant 5-7 years
- Fundamental principles Army uses to guide its actions in support of national objectives
- Authoritative must

**POM
Cycle**



Concepts to Doctrine: Key Questions

- Is the required capability oriented on the near-term period (execute within the next 1 - 5 years)?
- Does the doctrine process still have a role in determining the value-added difference between the new process and current doctrine?
- Will the capabilities change how the force organizes and/or operates?
- If no new capabilities, then does the capabilities document describe new or improved processes and/or organizational structures?



Concept Capability Plans

Army Concepts

Concepts
JOCs, JFCs, & JICs

CAPSTONE

Operating / Functional

Approved

Army
Concept
Capabilities
Plans (CCPs)

Specific OPNS
Narrow Scope

CCPs Endstate:
Development of the
FAA

pro
ved

App
roved

Capability Based
Assessment
FAA

Capability Based
Assessment
FNA

Capability Based
Assessment
FSA

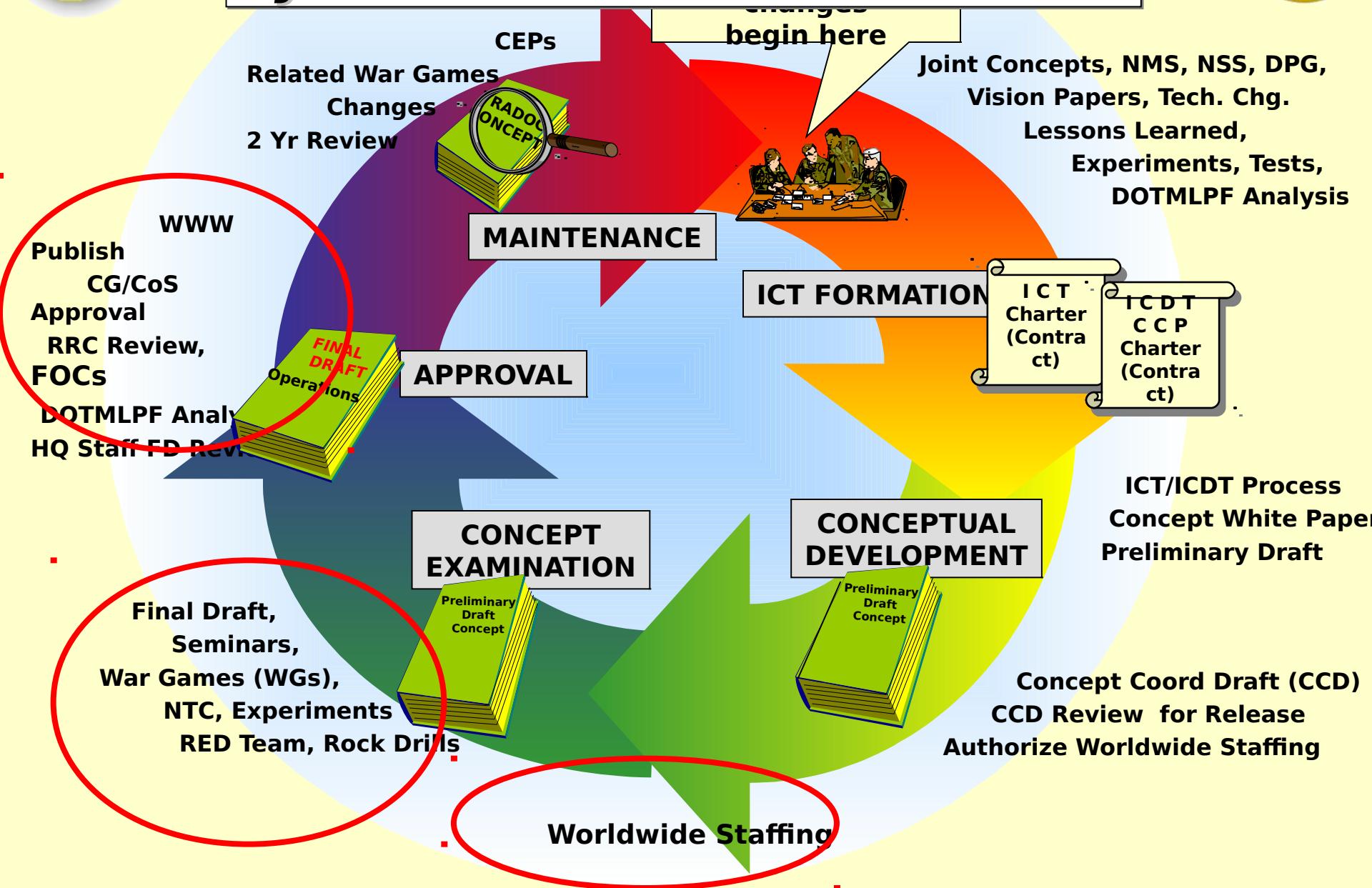
Approved

CIDS & JCIDS Capability
Needs Recommended
Solutions
DOTMLPF Changes

CBA Endstate:
Entry into CIDS / JCIDS



Concept Development Life Cycle





Way Ahead

- **Greater understanding of relationships, perceptions and processes:**
 - Joint concepts to joint doctrine
 - Army concepts to Army doctrine
 - Army concepts to joint doctrine
 - Joint concepts to Army doctrine
- **Leverage resources against requirements**
 - Prioritization of effort
 - Right place at the right time
- **Participation in war games, experiments, workgroups in select concept areas as appropriate**
- **JADD efforts:**
 - Greater coordination between JADD and JACD
 - Align JADD doctrine writers with JACD concept writers
 - Prioritization of support to concepts, war games, seminars, conferences that might influence the near term doctrinal needs.



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